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**READ AND SAVE THESE INSTRUCTIONS**

## SAFETY FIRST

**Safety and the proper operation of your Casablanca fan both require a thorough knowledge of the product and proper installation; therefore, before attempting to install and operate your Casablanca fan, read this owner's manual completely and carefully. Retain this manual for future reference.**

***CAUTION: To avoid possible electrical shock, make certain that electricity is turned off at the circuit breaker or fuse box before attempting any installation procedure.***

## BEFORE YOU START

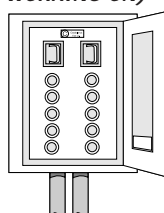
- All wiring must be in accordance with the National Electric Code ANSI/NFPA 70-1993 and the appropriate local electrical codes. The National Electric Code requires proper grounding as a precaution against electrical shock. A qualified electrician should be consulted if you are unsure.
- This fan is designed to be installed on an existing electrical outlet box. The outlet box must be UL Listed for ceiling fan installations, if it is not, a new box must be installed. Casablanca extension poles are available for sloped or high ceiling installations.
- This ceiling fan requires a grounded electrical supply of 120 VAC, 60 Hz and a minimum 15 amp circuit. The maximum current requirement for the fan with light fixture is 3.8 amps. The fan uses about 1 amp or 100 watts. Maximum light current is 2.8 amps or 340 watts of lighting.
- Where wire nuts are employed, be sure all bare wires are within the connectors. When installing the canopy hatch, make sure all wires are within the canopy and that no wires are being pinched.

**For best performance and for your warranty to be valid,  
use only genuine Casablanca blades, light fixtures, and accessories.**

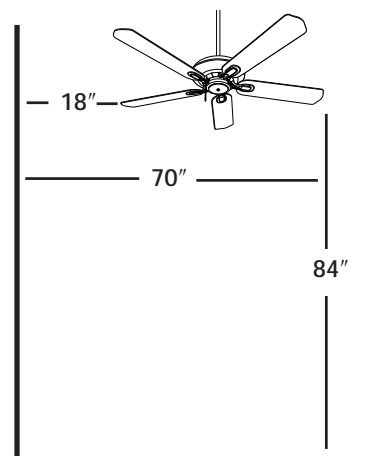
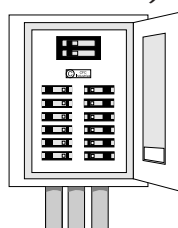
## SAFE USE

- The blades in each pack are matched for equal weight to assure smooth fan operation. If more than one fan is being installed, be careful not to mix blades from different cartons.
- Inspect the contents of your carton for possible shipping or handling damage and report any such damage directly to your authorized Casablanca dealer.
- It is always a good idea to have an assistant to help with the installation.
- When cleaning, painting, or working near your fan, be very careful of the fan and blades. Always turn the power OFF to the ceiling fan before servicing it, working on it, or replacing light bulbs.
- Never insert anything into the path of the fan blades while the fan is in operation.
- Never install a fan over a pool or spa.
- Never operate a fan that has been damaged in any way. Contact Casablanca Fan Company by calling toll free 1-888-227-2178, or contact your local authorized Casablanca dealer for assistance in obtaining service.

**FUSE BOX  
(REMOVE FUSE FOR THE  
CIRCUIT YOU WILL BE  
WORKING ON)**



**CIRCUIT BREAKER  
(TRIP BREAKER FOR THE  
CIRCUIT YOU WILL BE  
WORKING ON)**



## MOUNTING RECOMMENDATIONS

Before mounting your Casablanca fan, read the following helpful recommendations. The location of the fan, air circulation, and fan size are all important factors to consider before installation.

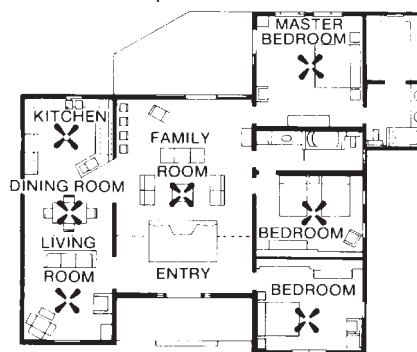
### Location

Ceiling fans have practical uses in almost every room in your home. We suggest you follow these mounting recommendations as you decide where to install your Casablanca fan.

- For safety reasons, the fan blades must be a minimum of 7' above the floor.
- Do not locate the fan in a doorway or above a swinging door.
- In any installation, the tips of the blades must be at least 18" from the wall in order to provide sufficient clearance for the blades.
- In bedrooms, fans work best when mounted above the foot of the bed.
- Over pool tables, be sure to provide plenty of clearance to avoid damage from pool cues.
- In low ceiling locations, our optional low ceiling adaptor (LCA)—available at extra cost—can be used to gain 3½".
- In kitchens be sure to allow for open cupboard doors to clear the fan blades.
- Do not install a fan close to, or over, a pool or spa. High humidity combined with corrosive gases will destroy the finish and warp the blades.

### Fan Size

Variable fan speed capability permits the use of a full-size 52" fan even in smaller rooms. For very large rooms, two fans may be needed.



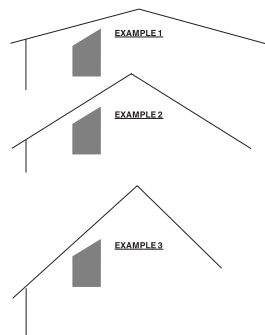
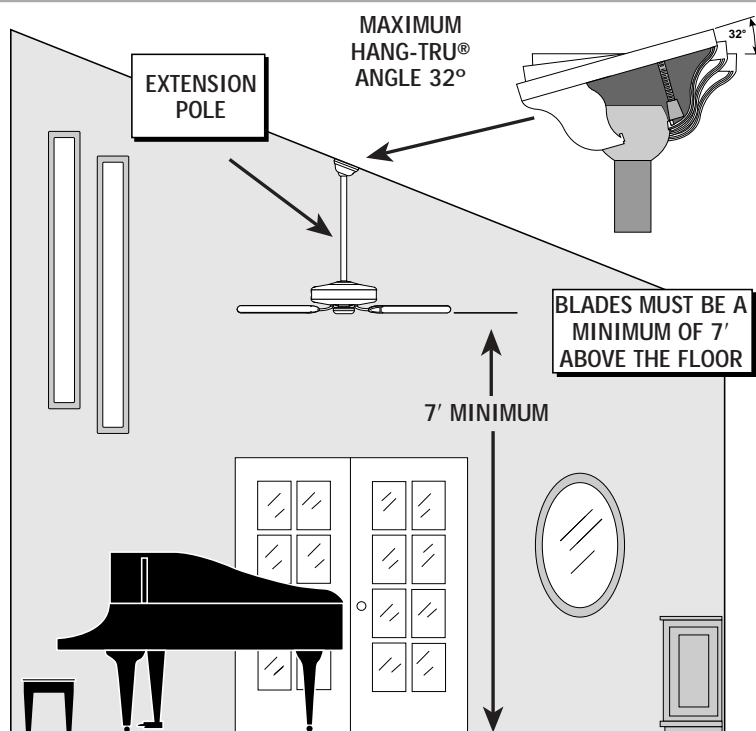
## SLOPED CEILING INSTALLATIONS

Suggested Extension Pole Lengths		
Ceiling Height	Pole Length	
8'	Standard	
8' 6"	Standard	
9'	6"	
9' 6"	12"	
10'	12"	
11'	18"	
12'	24"	
13'	36"	
14'	48"	

### When to Use Extension Poles

For best performance and best appearance, an extension pole should be used with your Casablanca fan when installing on high (cathedral) ceilings or sloped ceilings. Casablanca offers standard poles in increments of 6" up to 5'. Custom poles are available in lengths up to 10'. See your Authorized Casablanca Dealer for details.

**Note:** Fan may wobble or vibrate if pole length is not long enough and inside blade is too close to downslope or side wall. Extending pole length will usually solve problem.



#### EXAMPLE 1

This slope is less than 32°. It is OK to install your fan.

#### EXAMPLE 2

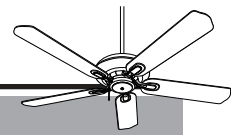
This slope is 32°. This is the maximum slope that will allow the fan to hang straight down. It is OK to install your fan.

#### EXAMPLE 3

This slope is more than 32°. Your fan will not hang straight down, an adaptor is necessary. Contact your local Authorized Casablanca Dealer in regards to purchasing a "Slope Ceiling Adaptor."

### Calculation of 32°

Use the tear-off *Ceiling Angle Template* card inserted in the back of this manual, it provides you with a simple 'go' or 'no-go' for installing your fan on a sloped ceiling.



## INSTALLATION INSTRUCTIONS

**Unpacking:** Before assembling and installing your ceiling fan, remove all parts from the shipping cartons and check them against the parts listed here. Before discarding packaging material, be certain that all parts have been removed.

**Note:** Only one set of blade holders is supplied. Depending on the fan model and series they will be either the *Commodore Style*, the *Center Style*, the *Badge Style* with matching badges, or the *Standard Style* blade holder.

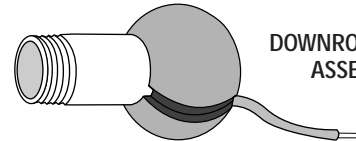
## PERMA•LOCK™ HARDWARE



ALLEN SET SCREW  
1/4"-20 x 1/4"  
(PRE-INSTALLED)



3mm  
ALLEN WRENCH



DOWNROD & BALL  
ASSEMBLY

## FAN PREPARATION

### IMPORTANT SAFETY INFORMATION!

BEFORE STARTING THE INSTALLATION OF YOUR CEILING FAN, INSTALL THE THREADED DOWNROD INTO THE MOTOR COUPLING AND LOCK THE ASSEMBLY

Prepare for fan installation as follows:

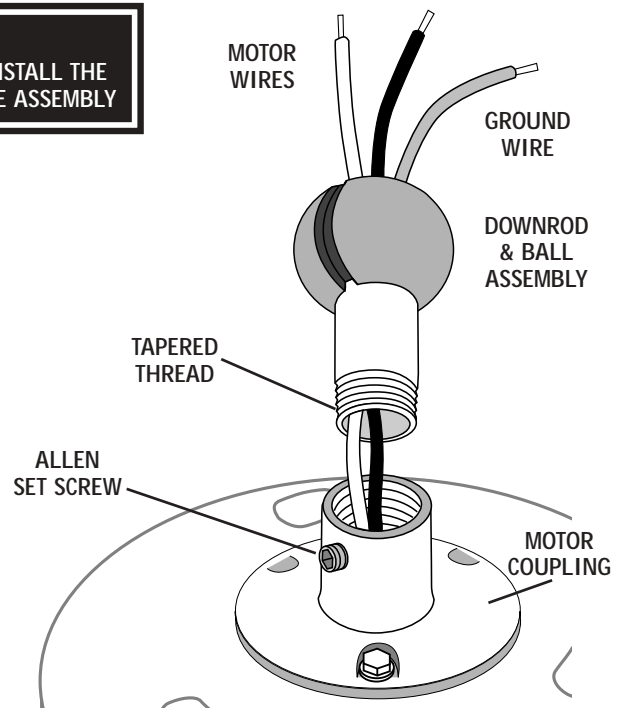
**Step A.** Route the wires from the motor through the Perma•Lock™ downrod and ball assembly.

**Tip:** The downrod has a tapered thread that is designed to lock completely when correctly installed.

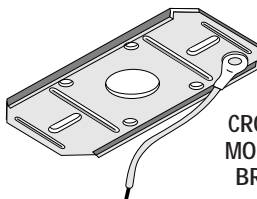
**Step B.** Using the provided allen wrench, loosen the set screw several turns to allow installation of the downrod. Thread the downrod into the motor coupling until it stops turning, this will take at least four and a half full turns.

**Step C.** Securely tighten the set screw with the provided allen wrench to ensure safe operation of your fan.

**CAUTION:** Failure to fully lock in the downrod before securely tightening the allen set screw may cause the fan to separate from the downrod during normal operation!



## CEILING HARDWARE

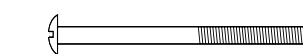


CROSSBAR  
MOUNTING  
BRACKET



WIRE NUT (4)

### ADDITIONAL HARDWARE



CROSSBAR MOUNTING  
BRACKET SCREW 2 1/4" (2)



CROSSBAR MOUNTING  
BRACKET SCREW 1" (2)



FLAT WASHER (2)

## GETTING STARTED - CONTINUED

### Installing a New Ceiling Fixture Outlet Box

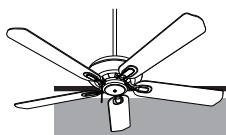
If you do not have an existing fixture located where you wish to place your Casablanca fan, an approved ceiling fixture outlet box must be installed and wired.

**Warning:** To reduce the risk of fire, electrical shock, or personal injury, mount to outlet box marked acceptable for ceiling fan support.

### Using Existing Ceiling Fixture Outlet Box

After turning the power OFF at its source (either circuit breaker or fuse box), lower the old fixture and disconnect the wiring. Check the ceiling fixture outlet box to be sure that it is marked 'Approved for ceiling fan mounting'. If it is not, a new box must be installed.

NOTE: THE FAN WEIGHT IS 22.9 lbs



# AURORA™

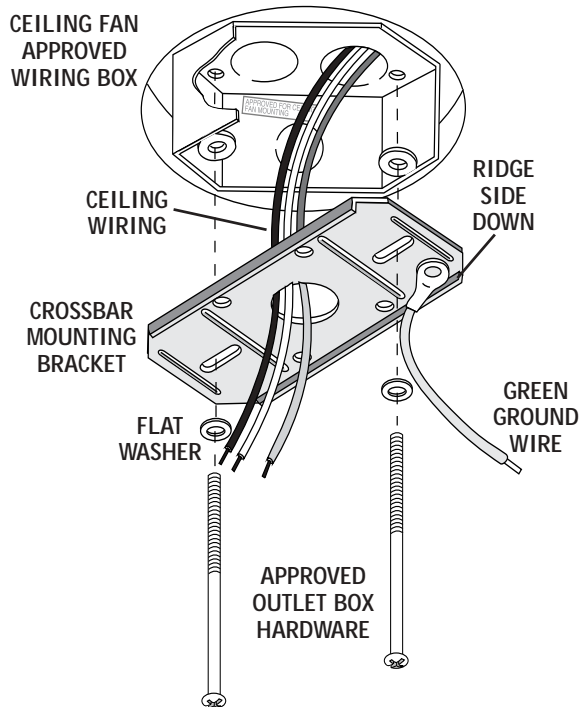
## CROSSBAR MOUNTING BRACKET INSTALLATION

Proceed with installation as follows:

**Step 1.** Route the wires from the ceiling outlet box through the crossbar mounting bracket center hole. Attach the bracket, with ground wire and ridges down, to the 'Approved For Ceiling Fan Installation' ceiling fixture outlet box with the outlet box mounting hardware.

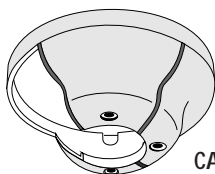
Tighten the screws firmly, being careful not to bend the bracket by over tightening.

**CAUTION:** To reduce the risk of personal injury, use only the mounting hardware provided with the approved outlet box to install the crossbar mounting bracket.



## CANOPY HARDWARE

CANOPY HATCH



CANOPY



CANOPY SCREW (4)

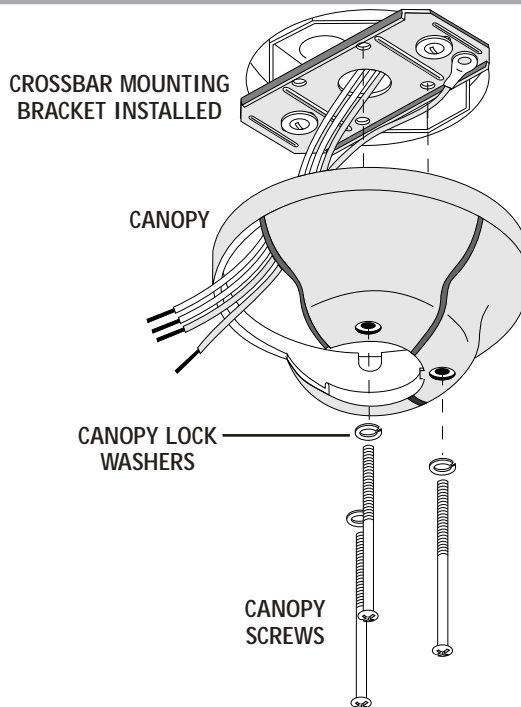


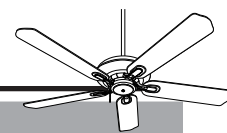
CANOPY LOCK WASHER (4)

## CANOPY INSTALLATION

**Step 2.** Attach the canopy to the crossbar mounting bracket with three of the 8-32 x 2 1/4" long canopy screws and canopy lock washers. Hand tighten until snug against the ceiling.

**Note:** On sloped ceilings, align the canopy opening towards the top or room peak.

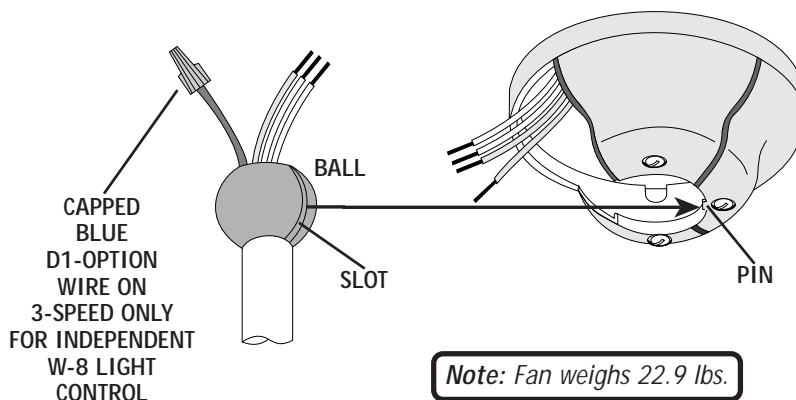




## HANGING THE FAN

**Step 3.** To hang the fan body in the canopy, hold the fan body firmly and insert the nylon ball into the canopy opening. Check that no wires were pinched. Rotate the fan body until the slot in the nylon ball fits into the pin opposite the canopy opening.

**Note:** Independent control of the light fixture using a W-80 requires an additional independent power wire run from the wall switch to the fan. See Page 10 for wiring.



## CANOPY ELECTRICAL CONNECTIONS

**Step 4.** Attach the fan wires to the ceiling fixture outlet box wiring by twisting the bare ends of the wires together and then securing with a wire nut. Test that the connection is secure by pulling on the wire nut. Connect in this order:

WIRE NUT



VERSA•TOUCH CONNECTIONS

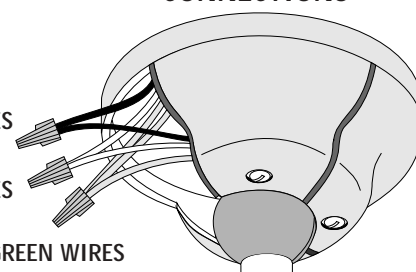
### Step 4a. Versa•Touch Connections

- GREEN leads from mounting plate and fan to GROUND conductor of power source. Secure with wire nut.
- WHITE wire from fan to white NEUTRAL wire in ceiling fixture outlet box. Secure with wire nut.
- BLACK power wire from fan to BLACK power wire in ceiling outlet box. Secure with wire nut.

2 BLACK WIRES

2 WHITE WIRES

3 GREEN WIRES



PULL CHAIN OR W-40 CONNECTIONS

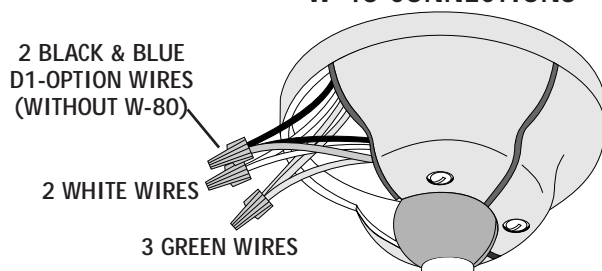
### Step 4b. Pull Chain or W-40 Wiring Connections

- GREEN leads from mounting plate and fan to GROUND conductor of power source. Secure with wire nut.
- WHITE wire from fan to white NEUTRAL wire in ceiling fixture outlet box. Secure with wire nut.
- BLUE wire and BLACK power wire from fan to BLACK power wire in ceiling outlet box. Secure with wire nut.

2 BLACK & BLUE D1-OPTION WIRES (WITHOUT W-80)

2 WHITE WIRES

3 GREEN WIRES



### Step 4c. W-80 Wiring Connections

- GREEN leads from mounting plate and fan to GROUND conductor of power source. Secure with wire nut.
- WHITE wire from fan to white NEUTRAL wire in ceiling fixture outlet box. Secure with wire nut.
- BLACK power wire from fan to RED wire from W-80 in ceiling outlet box. Secure with wire nut.
- BLUE wire from fan to YELLOW wire from W-80 in ceiling outlet box. Secure with wire nut.

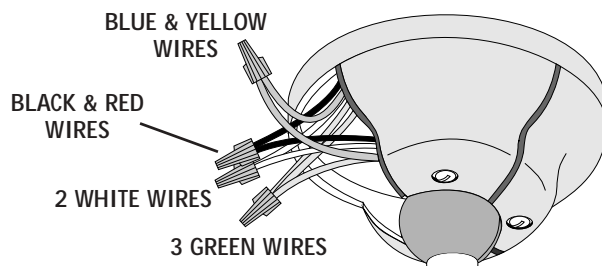
W-80 CONNECTIONS

BLUE & YELLOW WIRES

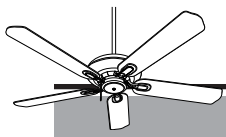
BLACK & RED WIRES

2 WHITE WIRES

3 GREEN WIRES



**NOTE:** See page 10 for additional wiring information for W-40 and W-80 controls.



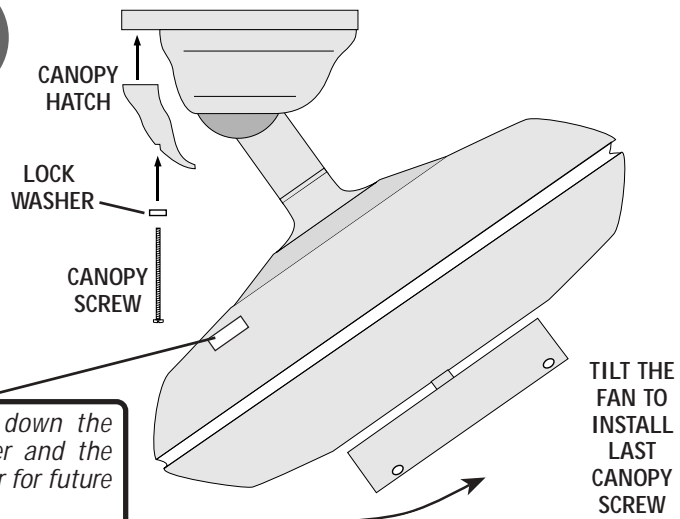
# AURORA<sup>TM</sup>

## CANOPY HATCH INSTALLATION

**Step 5.** Tuck the wires into the canopy with the wire nuts pointed upwards, so that the WHITE and BLACK wires are on opposite sides of the canopy and all wires are clear of the canopy opening.

**Step 6.** Install canopy hatch with the last canopy screw and lock washer. To do this, tilt the fan body away from the hatch opening. Tighten the screws firmly by **hand** only.

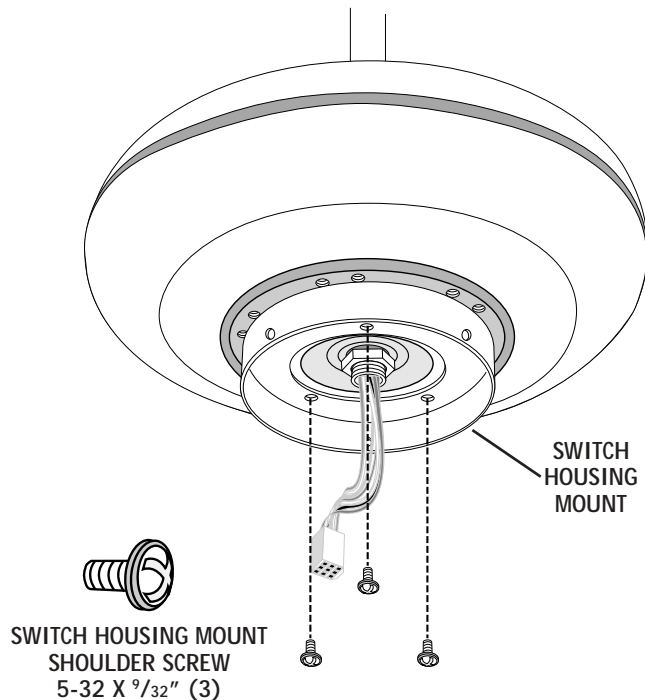
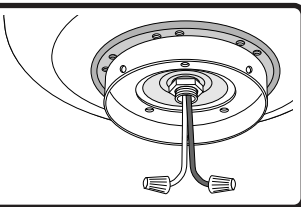
**Step 7.** Straighten the fan, then check to ensure that there is no movement between the canopy and ceiling or Hang-Tru ball and top support shaft.



## INSTALLING THE BLADE/BLADE HOLDER TO FAN MOTOR PREPARATION

**Step 8.** To reach the blade holder mounting holes in the fan motor the switch housing mount must be temporarily removed. Take out the three 5-32 X  $\frac{9}{32}$ " shoulder screws securing the switch housing mount and remove. Put the three (3) screws and mount aside for the moment, they will be replaced in Step 11 after the blades are installed.

**Note:** Versa•Touch models will have only a wire nut capping the black and white wires coming out of the fan motor.



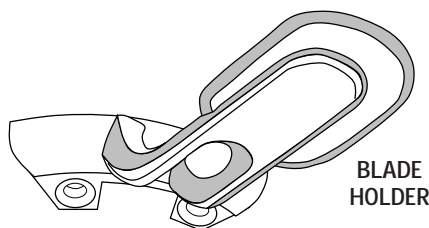
## BLADE TO BLADE HOLDER INSTALLATION BLADE & BLADE HOLDER HARDWARE



BLADE SCREW  
(4 PER BLADE)



STEEL WASHER  
(4 PER BLADE)

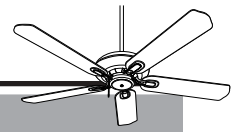


BLADE  
HOLDER



BLADE HOLDER  
SCREW  
(2 PER BLADE)





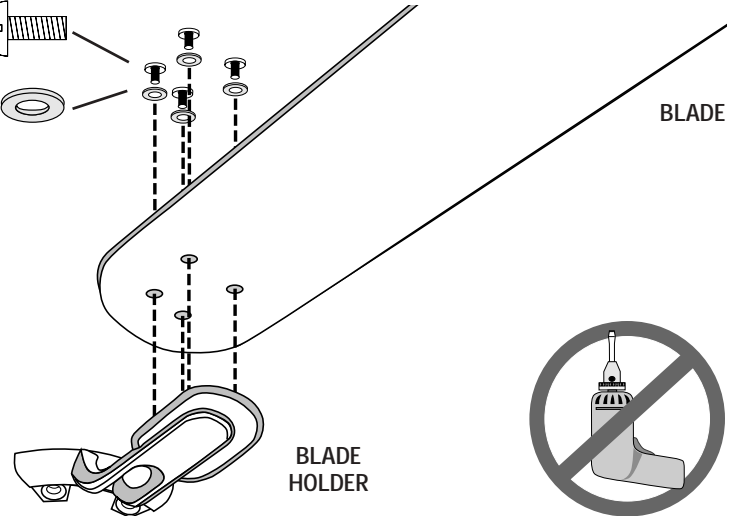
## BLADE INSTALLATION

BLADE SCREW  
(4 PER BLADE)

STEEL WASHER  
(4 PER BLADE)



**Step 9.** Attach each blade to a blade holder securing it with the four steel washers and blade screws provided. Tighten securely by **hand** only.

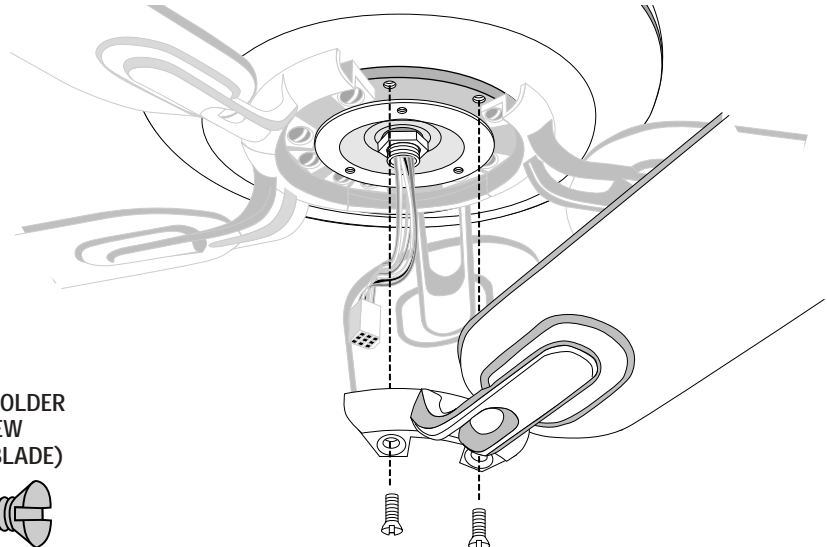
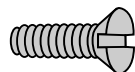


## BLADE/BLADE HOLDER INSTALLATION

**Step 10.** Attach each blade/blade holder assembly to the motor. Tighten securely by **hand** only.

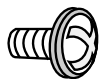


BLADE HOLDER  
SCREW  
(2 PER BLADE)



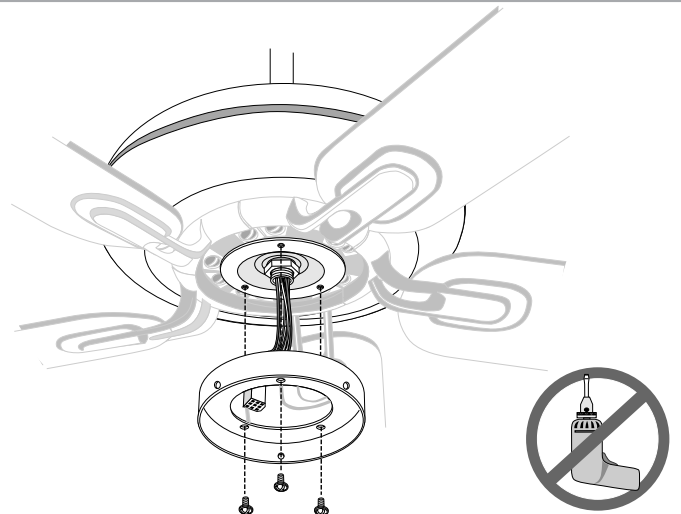
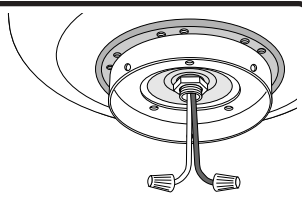
## SWITCH HOUSING MOUNT REINSTALLATION

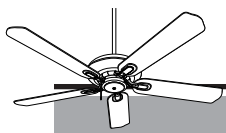
**Step 11.** Reinstall the switch housing mount removed in Step 8. Tighten securely by **hand** only.



SWITCH HOUSING MOUNT  
SHOULDER SCREW  
5-32 X 9/32" (3)  
REMOVED IN STEP 8

**Note:** Versa•Touch models will have only a wire nut capping the black and white wires coming out of the fan motor.



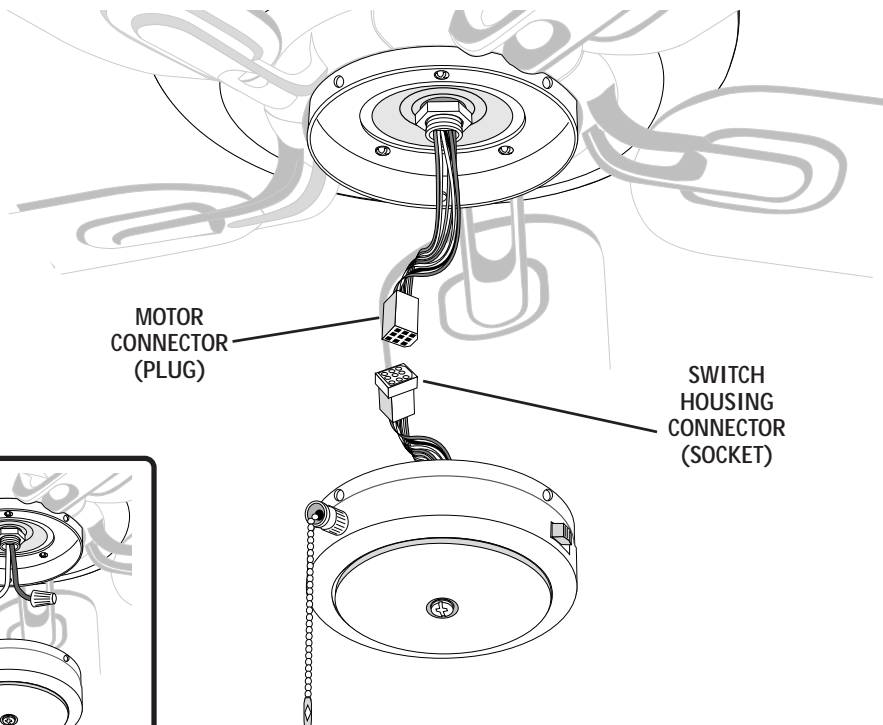
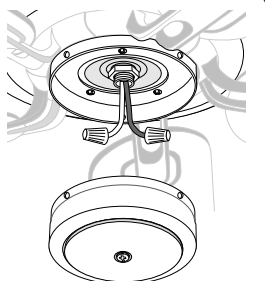


## COMPLETING INSTALLATION CONNECTING THE SWITCH HOUSING MODULE

**Step 12.** For 3-Speed models only, hold the switch housing up to the fan and connect the motor plug to the switch housing socket. The connector is keyed to ensure correct installation.

**Note:** Do not force the connectors, check that they are orientated so the keying will match!

**Note:** Versa•Touch models will have only a wire nut capping the black and white wires coming out of the fan motor, and there is no reverse switch or pull chain on the switch housing.



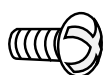
## INSTALLING THE SWITCH HOUSING

**Step 13.** Locate the three (3) 5-32 X  $\frac{9}{32}$ " screws provided.

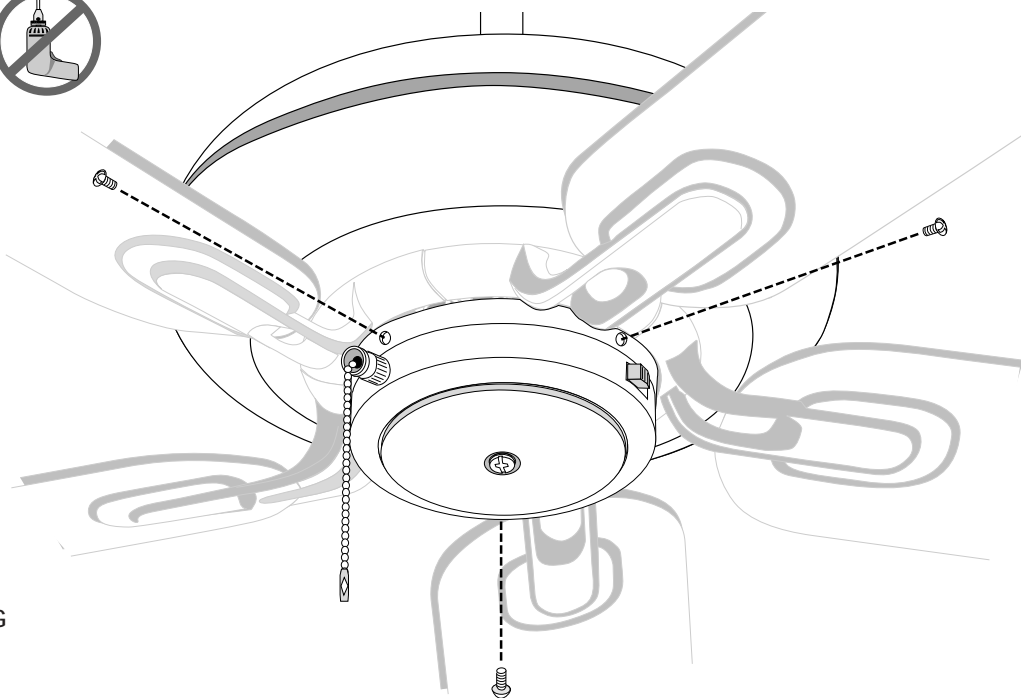


**Step 14.** Line up the three threaded holes in the rim of the switch housing with the three clearance holes in the switch housing mount. Carefully slide the switch housing into the mount so that the threaded holes are directly behind the clearance holes.

**Step 15.** Install the three (3) 5-32 X  $\frac{9}{32}$ " screws provided. Tighten securely by **hand** only.



SWITCH HOUSING  
MOUNT SCREW  
5-32 X  $\frac{9}{32}$ " (3)



PROCEED TO YOUR FAN'S CONTROL FEATURE SECTION FOR INSTALLATION/OPERATING INSTRUCTIONS:  
3•SPEED = PAGE 9      VERSA•TOUCH = PAGE 11



## 3-SPEED ♦ OPERATION

Pull-chain switches on the fan control the fan and lights.

Using the fan control pull-chain switch: Fan off at start.

*First pull:* fan ON, low speed

*Second pull:* medium speed

*Third pull:* high speed

*Fourth pull:* fan OFF

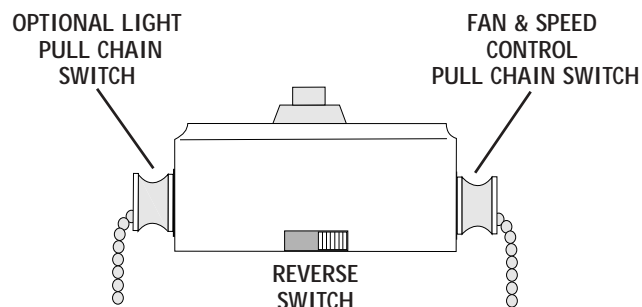
Using the optional light pull-chain switch: Light off at start.

*First pull:* light ON

*Second pull:* light OFF

Direction of blade rotation is controlled by the reverse slide switch on the side of the switch housing.

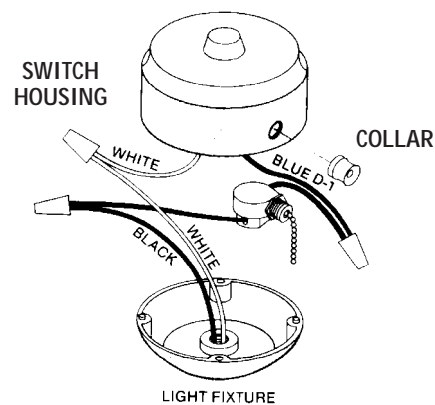
No changes in household wiring are required.



## 3-SPEED ♦ OPTIONAL LIGHT FIXTURE INSTALLATION

**NOTE:** If a separate circuit is used to control the lights from a wall control, the BLUE D1-Option wire in the canopy should be connected to that switch leg with the BLACK fan power wire.

1. Refer to light kit instructions to assemble and attach your light kit correctly.
2. Remove the two 8-32 screws from the switch housing cap.
3. Remove the plug from switch housing.
4. Install pull-chain switch and finger tighten collar on switch.
5. Connect one wire from pull-chain switch to the BLUE D1-Option wire. Secure splice with a wire nut.
6. Connect other wire from pull-chain switch to BLACK wire from light kit. Secure splice with a wire nut.
7. Connect WHITE wire from switch housing to WHITE wire from light kit. Secure splice with a wire nut.
8. At the canopy, connect the BLACK and BLUE wires.



## 3-SPEED ♦ OPTIONAL WALL CONTROL

The W-40 wall control provides four-speed control of fan from a convenient wall location. The W-40 is designed to replace a standard wall switch and will fit wall boxes with a depth of 2" or greater. **Not for use with single pull-chain fan/light option wiring.**

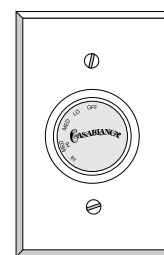
To install a W-40 wall control in place of an existing wall switch, follow the instructions on the W-40 package.

Note: No rewiring is required if the fan is replacing an existing light fixture.

Operation of the fan from the wall switch is simple:

1. Turn knob to obtain desired speed setting.

**CAUTION!** Failure to set the pull-chain speed to HIGH can result in faulty operation of the fan and damage to the W-40 wall control. To confirm fan is set to HIGH: Turn W-40 fan speed switch to 'HI' - set fastest fan speed with pull chain.



## 3-SPEED ♦ OPTIONAL WALL CONTROL

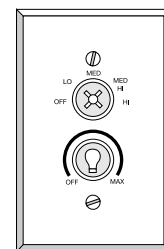
The W-80 wall control provides separate control of fan and light with two separate knobs from a convenient wall location. The W-80 is designed to replace a standard wall switch and wall boxes with a depth of 2" or greater. Requires two hot leads from wall box to ceiling wiring box.

To install a W-80 wall control in place of an existing wall switch, follow the instructions on the W-80 package.

Operation of the fan from the wall switch is simple:

1. Turn the upper knob to the desired fan speed.
2. Turn the lower knob to the desired light setting.

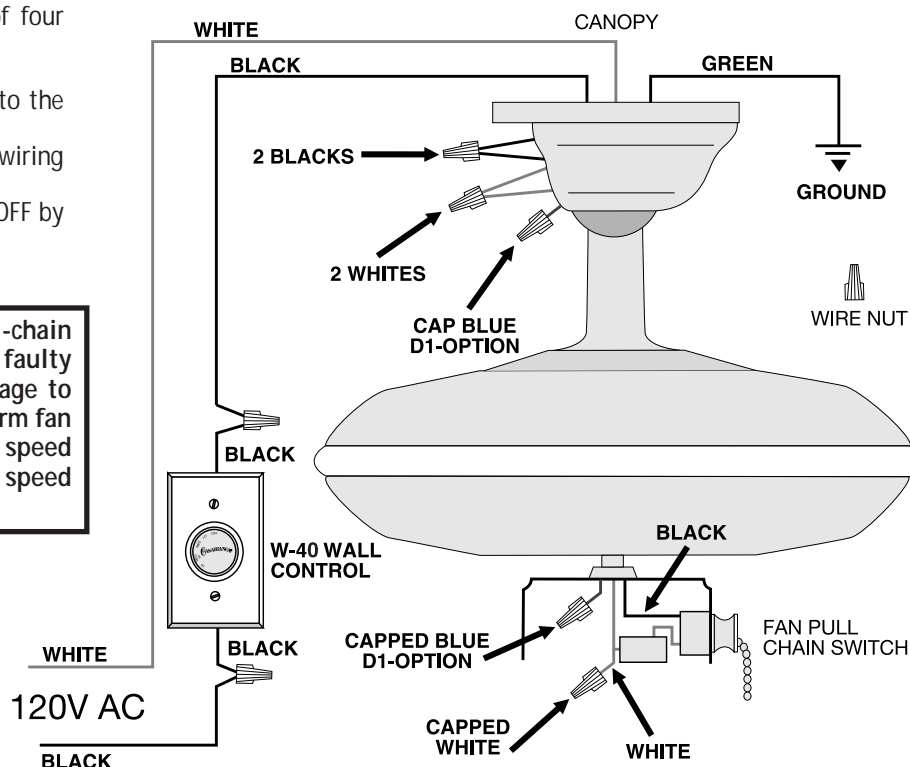
**CAUTION!** Failure to set the pull-chain speed to HIGH can result in faulty operation of the fan and damage to the W-80 wall control. To confirm fan is set to HIGH: Turn W-80 fan speed switch to 'HI' - set fastest fan speed with pull chain.



## 3-SPEED ♦ W-40 WALL CONTROL OF THE FAN

- The W-40 allows the choice of four (4) different speed settings.
- No light fixture is used.
- Set the FAN pull chain switch to the HIGH speed setting.
- No changes in household or fan wiring are required.
- The fan may be turned ON and OFF by the W-40 wall control.

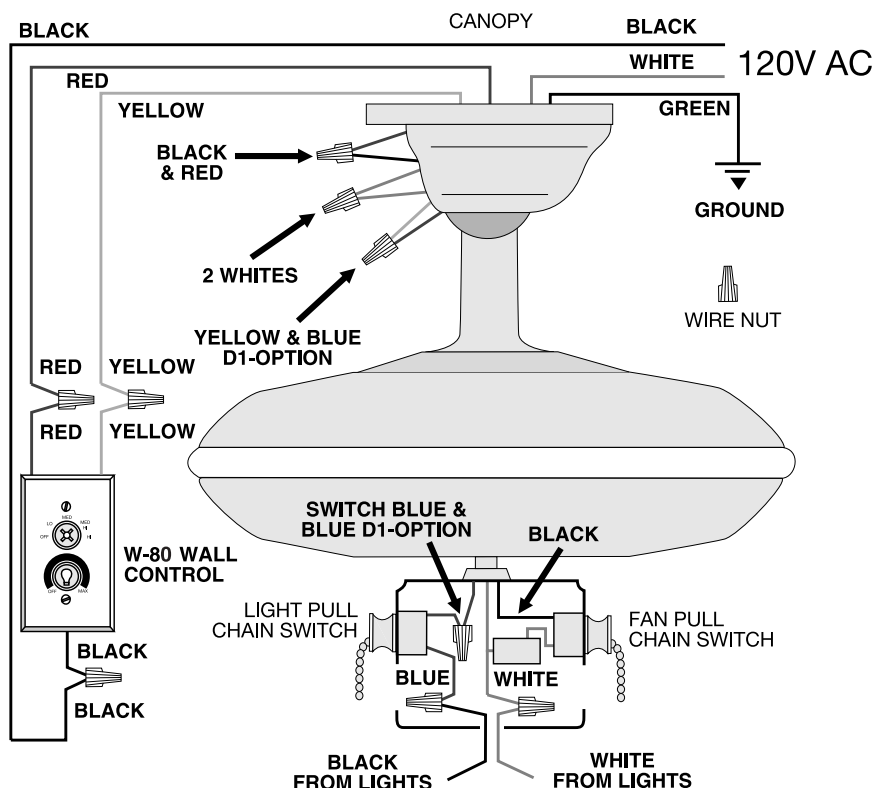
**CAUTION!** Failure to set the pull-chain speed to HIGH can result in faulty operation of the fan and damage to the W-40 wall control. To confirm fan is set to HIGH: Turn W-40 fan speed switch to 'HI' - set fastest fan speed with pull chain.

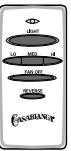


## 3-SPEED ♦ W-80 WALL CONTROL OF THE FAN & LIGHT(S)

- The fan may be turned ON and OFF by the W-80 wall control.
- The lights may be turned ON and OFF by the W-80 and the intensity adjusted from low to high.
- The fan must be supplied with two independent 120V AC supply wires.
- Set the FAN pull chain switch to the HIGH speed setting.
- Turn the lights ON at the fan.
- The W-80 allows the choice of four (4) different speed settings.

**CAUTION!** Failure to set the pull-chain speed to HIGH can result in faulty operation of the fan and damage to the W-80 wall control. To confirm fan is set to HIGH: Turn W-80 fan speed switch to 'HI' - set fastest fan speed with pull chain.

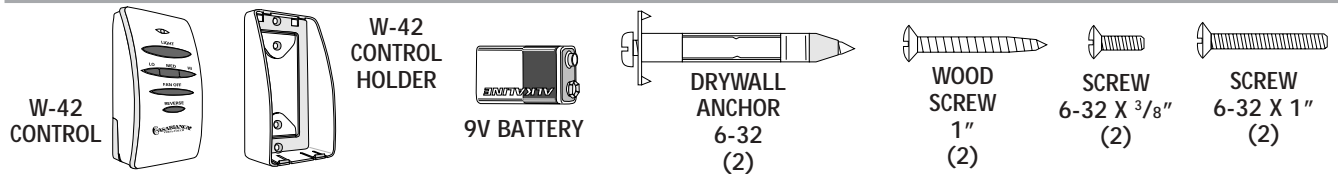




## SAFETY FIRST

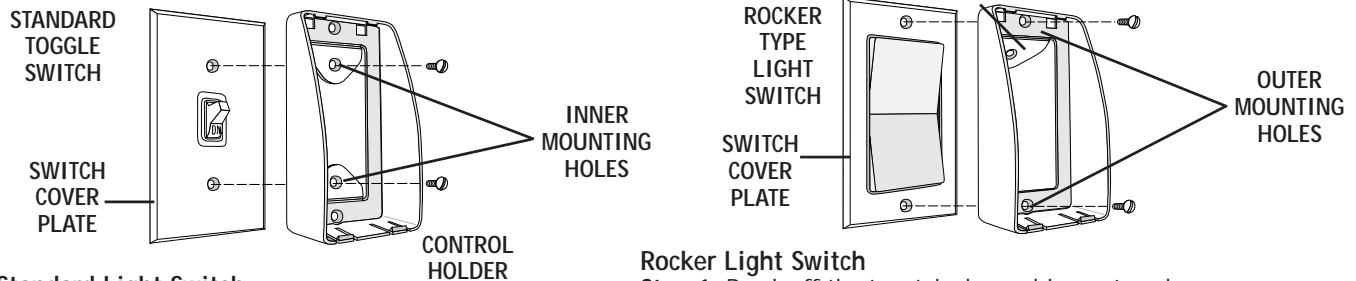
**Warning:** To reduce the risk of electrical shock, this fan must be installed with an isolating wall control/switch.

## VERSA•TOUCH ♦ INSTALLATION



## VERSA•TOUCH ♦ CONTROL HOLDER INSTALLATION

**CAUTION!** Do not use with wall dimmer.



### Standard Light Switch

- Step 1.** Remove the two screws holding the switch cover plate. Do not remove the cover plate.
- Step 2.** Orient the control holder as shown and line up the two inner mounting holes with those on the switch.
- Step 3.** Install and tighten screws by **hand** only.

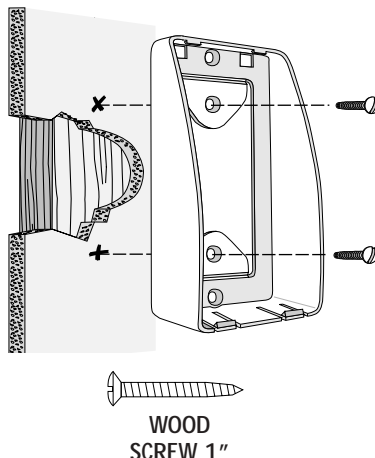
### Rocker Light Switch

- Step 1.** Break off the two tabs by pushing outward.
- Step 2.** Remove the two screws holding the switch cover plate. Do not remove the cover plate.
- Step 3.** Orient the control holder as shown and line up the two outer mounting holes with those on the switch.
- Step 4.** Install and tighten screws by **hand** only.

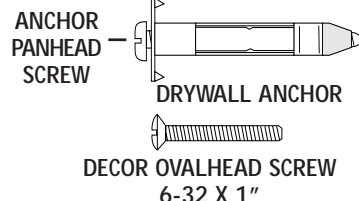
## VERSA•TOUCH ♦ STORING CONTROL IN HOLDER

### Wall Installation

- Step 1.** Locate a 2X4 wall stud in a convenient location.
  - Step 2.** Orient the control holder as shown over the 2X4 stud.
  - Step 3.** Use the 1" wood screws in either the inner or outer mounting holes.
- Install and tighten screws by **hand** only.



**Note:** The wall anchors and 6-32 x 1" screws may be used in situations where mounting to a stud is not possible. Use the inner mounting holes. After securing the anchor, discard the anchor's pointed screws and use the 6-32 decor ovalhead screws supplied.



### Control Storage

Angle control in top first in the holder until the unit can be gently pushed back and snapped onto the bottom rim.

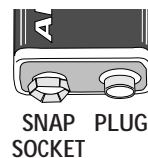
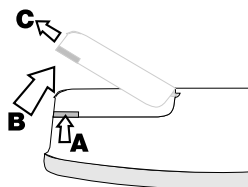


### Removing

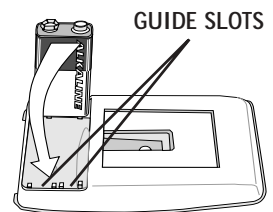
Gently Pull the lower edge of the control gently out from the holder.

## VERSA•TOUCH ♦ BATTERY INSTALLATION

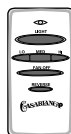
**Remove Battery Door**  
Turn control on its front.  
Twist a coin to unsnap the door A. Lift door away from control B and remove C.



**Install Battery**  
Press battery into control aligned as shown. Observe proper polarity. Replace the battery door.



Changes or modifications not expressly approved in writing by Casablanca Fan Co. may void the user's authority to operate this equipment.



## VERSA•TOUCH OPERATION

### Fan Control

To start the fan. Press the selected speed button to run the fan at the desired speed.

**LO** Low speed  
**MED** Medium speed  
**HI** High speed

To turn off the fan. Press the **FAN OFF** button.

### Airflow Direction

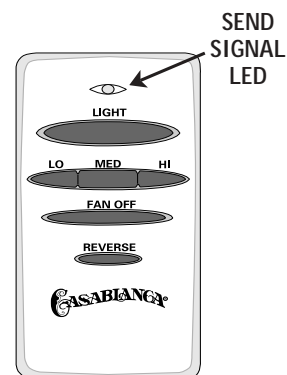
To reverse the airflow press the **REVERSE** button. Reverse operates at any speed whether fan is on or off. The fan returns to its set speed after reversing.

### Light Control

Turn the light on or off independently from the fan by pressing the **LIGHT** button. Keep pressing the button in excess of 0.7 seconds, it becomes a dimmer. The light varies from 'bright' to 'dim' over approximately 8 seconds. This sequence will reverse the light when it reaches the brightest or dimmest level if you continue to hold the **LIGHT** button. Release the button when the desired level is reached.

### Auto Resume

Quick (pressing less than 0.7 seconds) on/off operation of the **LIGHT** button maintains the desired brightness level set previously.



## VERSA•TOUCH ♦ CHANGING FREQUENCY SETTING

**Note:** All fans leave the factory set to '00000'.

You will only have to change the dip switch settings in the remote if you are using more than one fan in the same area and want to control them separately.

**Step 1.** At the circuit breaker or fuse box, turn the power off for the fan you want to change.

**Step 2.** Open the battery door of the Versa-Touch control and remove the batteries.

**Step 3.** Change the dip switch settings, assuring that they are different from the previously installed Versa-Touch fan.

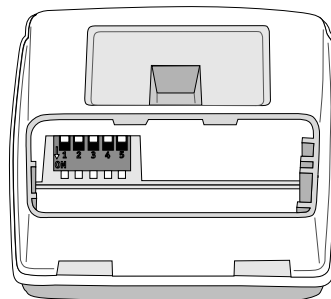
**Step 4.** Re-install the batteries and the battery door on the control.

**Step 5.** At the circuit breaker or fuse box, turn the power back on for the fan whose frequency you are changing.

**Step 6.** Within 20 seconds of restoring power, push the Hi, Med, and Lo buttons (in that order).

**Note:** You may want to label your controls to assure you do not mix them up.

**WARNING:** Do not turn the power off at the circuit breaker, then back on, for the previously installed Versa-Touch fan(s), as you may inadvertently change the frequency settings for it as well.



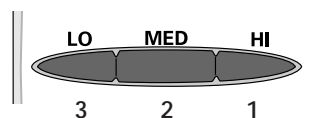
VERSA•TOUCH  
CONTROL  
(BACK)



DIP SWITCH  
SET TO '10000'



DIP SWITCH  
SET TO '01001'



WITHIN 20 SECONDS OF TURNING  
THE FAN ON, PRESS IN THIS  
ORDER TO SET NEW FREQUENCY:

1. HI
2. MED
3. LO

## VERSA•TOUCH ♦ IF FAN DOES NOT WORK

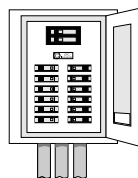
**If the fan is not functioning after installation:**

**Step 1.** Check to make sure that batteries are installed correctly in the control.

**Step 2.** Turn the power off to the fan (from the circuit breaker) for at least 5 seconds.

**Step 3.** Turn the power back on (at the circuit breaker) and push the Hi, Med, and Low buttons—in that order—within 20 seconds.

**Step 4.** The fan should now function properly.



CIRCUIT BREAKER  
OR FUSE BOX



PRESS IN THIS ORDER TO SET NEW  
FREQUENCY:

1. HI
2. MED
3. LO

## TROUBLESHOOTING

**Before Requesting Service: Please follow this troubleshooting guide before contacting your dealer for assistance.**

**Caring for Finishes:** For cleaning, a soft brush or lint-free cloth should be used to prevent scratching the finish. A vacuum cleaner brush nozzle can remove heavier dust. Surface smudges or an accumulation of dirt and dust can easily be removed by using a mild detergent and slightly dampened soft cloth. An antistatic agent may be used, but **never** use abrasive cleaning agents. These will damage the finish. Painted and high-gloss blades may be cleaned in the same manner.

**Blades:** Wood finish blades should be cleaned with a furniture polishing cloth. Occasionally, a light coat of furniture polish may be applied for added protection and beauty.

### Never Lubricate this Fan!

The precision motor at the heart of your Casablanca fan features sealed bearings that are lubricated for life. Do not attempt to oil the motor.

### Changing Light Bulbs

Be sure to turn power to the fan OFF at the wall switch or circuit breaker before changing light bulbs. Replace bulbs with same type as removed from the fixture. Each fan is rated for a maximum **TOTAL** wattage of lighting.

Exceeding the rated maximum allowable wattage for the fan will burn out the fan electronics module and void the warranty.

PROBLEM	3-SPEED	POSSIBLE REMEDIES
<b>FAN WILL NOT START</b>	Check main circuit fuses, circuit breakers, or wall switch position. Check all wire connections, making sure the power is turned off during this inspection. Check that reverse switch is not set in center of throw.	
<b>FAN WOBBLER OR SHAKES EXCESSIVELY</b>	Be sure canopy pin is properly set into the slot on the ball. Check the screws holding the blade holders to the flywheel (or direct drive motor). Tighten as necessary. Check that bladeholders have not been bent during installation.	
<b>FAN NOISY DURING OPERATION</b>	Check and tighten light fixture retaining screws, glass shade screws and/or the light bulb(s) as necessary. Tighten the blade to bladeholder screws. Tighten canopy screws and mounting plate assembly. Check and tighten blade holders to flywheel (or direct drive motor). Make sure all screws in the motor housing are snug, but not overly tight. Check that the wire nuts inside the canopy and switch housing are not touching the metal parts or have fallen off the wire splices. Tighten or adjust as necessary.	
<b>BREAK-IN PERIOD DOES NOT RUN ON LOW SPEED</b>	Let fan run at high speed for two (2) hours If new, "break-in" may be required - run at higher speed for several days	
<b>FAN RUNS SLOWLY IN EITHER DIRECTION IF ROTATION IS STARTED BY HAND; WILL NOT REVERSE:</b> Defective reverse switch; defective capacitor; or open motor winding: Replace reverse switch assembly; replace PCB assembly; or replace motor unit.		
<b>FAN WILL NOT OPERATE AT PROPER SPEEDS OR WILL NOT OPERATE AT ANY SPEED:</b> Defective three-speed pull-chain switch assembly; or defective capacitor: Replace three-speed pull-chain switch assembly; or replace PCB assembly.		

PROBLEM	VERSA•TOUCH	POSSIBLE REMEDIES
<b>FAN WILL NOT START</b>	Check main circuit fuses, circuit breakers, or wall switch position. Check all wire connections, making sure the power is turned off during this inspection. Pin connectors are not making good contact. Release lockpin and check pins at end of downrod & inside coupler and also 9 pin connector under cover. Battery weak - install fresh battery. Fan receiver defective - replace.	
<b>FAN WOBBLER OR SHAKES EXCESSIVELY</b>	Check the receiver and transmitter dip switch to see if they are on the same frequency setting. Be sure canopy pin is properly set into the slot on the ball. Check that bladeholders have not been bent during installation and blades are balanced. Hanger bracket and/or ceiling outlet are loosely attached: Make sure that the hanger bracket is tightly attached to the ceiling outlet box. Make sure that the downrod assembly is secured firmly Downrod is loosely attached to downrod base: Make sure that all screws are securely tightened	
<b>FAN NOISY DURING OPERATION</b>	Check and tighten light fixture retaining screws, glass shade screws and/or the light bulb(s). Tighten canopy screws and mounting plate assembly. Check that the wire nuts inside the canopy and switch housing are not touching the metal parts or have fallen off the wire splices. Tighten as necessary. Tighten blade holders to flywheel (or direct drive motor)/and blade to bladeholder screws. Make sure all screws in the motor housing are snug, but not overly tight. Defective bulb: Replace bulb. If new, "break-in" may be required - run at higher speed for several days.	
<b>DOES NOT RUN ON LOW SPEED</b>		
<b>BATTERY LIFE SEEMS SHORT</b>	Not using Alkaline batteries: Replace with Alkaline batteries.	
<b>LIGHT O.K., NO FAN:</b> Pin connectors are not making good contact, check 9 pin connector under top cover. <b>FAN O.K., NO LIGHT:</b> Defective receiver; Replace receiver. Defective motor; Replace motor. Broken socket; Replace socket. Defective receiver; Replace Receiver. <b>FAN AND LIGHT ON FULL, NO CONTROL:</b> Defective receiver; Replace Receiver. <b>MISSING ONE SPEED:</b> Defective receiver; Replace Receiver. <b>FAN DOESN'T CHANGE SPEED, LIGHT O.K.:</b> Replace receiver. <b>FAN O.K., LIGHT NOT DIM:</b> Defective receiver; Replace Receiver. <b>NO REVERSE:</b> Defective receiver; Replace Receiver. <b>FAN OPERATES ONLY WHEN TRANSMITTER IS CLOSED:</b> Check antenna wire is not touching metal plate. <b>FAN STARTS WORKING BY ITSELF:</b> Frequency interference; Change dip switch code.		



## PERFORMANCE AND ENERGY INFORMATION

Fan Speed	Airflow (CFM) *	Power Use (watts)	Airflow Efficiency (CFM/watt)
Low	1533	9	162
Med	3528	30	111
Hi	6465	80	81

\*Measured according to the ENERGY STAR®-approved Solid State test method.

Ceiling fan airflow is measured in cubic feet per minute (CFM). Power use is measured in watts. To maximize energy savings,

- Choose a fan with high airflow efficiency (CFM/watt).
- Use ENERGY STAR®-labeled lighting in your fan.
- Remember to switch off your fan when you leave the room.



# *AURORA™ OWNER'S MANUAL*



3-Speed Model Only



**761 CORPORATE CENTER DRIVE • POMONA, CA 91768**  
**TOLL FREE: 888-CASA-1ST (227-2178)**

**[www.CasablancaFanCo.com](http://www.CasablancaFanCo.com)**

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